

KAP1 Conjugated Antibody

Catalog No: #C49167



Package Size: #C49167-AF350 100ul #C49167-AF405 100ul #C49167-AF488 100ul
 #C49167-AF555 100ul #C49167-AF594 100ul #C49167-AF647 100ul
 #C49167-AF680 100ul #C49167-AF750 100ul #C49167-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	KAP1 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	E3 SUMO protein ligase TRIM28 antibody E3 SUMO-protein ligase TRIM28 antibody FLJ29029 antibody KAP 1 antibody KAP-1 antibody KRAB associated protein 1 antibody KRAB interacting protein 1 antibody KRAB-associated protein 1 antibody KRAB-interacting protein 1 antibody KRIP 1 antibody KRIP-1 antibody KRIP1 antibody Nuclear corepressor KAP 1 antibody Nuclear corepressor KAP-1 antibody RING finger protein 96 antibody RNF96 antibody TF1B antibody TIF1 beta antibody TIF1-beta antibody TIF1B antibody TIF1B_HUMAN antibody Transcription intermediary factor 1 beta antibody Transcription intermediary factor 1-beta antibody Trim28 antibody Tripartite motif containing 28 antibody tripartite motif containing protein 28 antibody Tripartite motif-containing protein 28 antibody
Accession No.	Swiss-Prot#:Q13263
Uniprot	Q13263
GeneID	10155;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	110 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

TIF1 β , for transcriptional intermediary factor 1-beta, also designated KAP1 (for KRAB-associated protein 1), TF1 β and TRIM28 (for tripartite motif-containing 28), is a member of the tripartite motif family characterized by three zinc-binding domains, a RING finger, B-boxes and a coiled-coil domain. Like TIF1 α , TIF1 β contains both a Cys/His PHD (plant homeodomain) finger and bromodomain that form a cooperative unit required for transcriptional repression. TIF1 β mediates transcriptional control by interaction with the Kruppel-associated box (KRAB) repression domain found in many transcription factors and by binding DNA through its zinc finger. The human TIF1 β gene maps to human chromosome 19q13.4 and encodes an 835 amino acid nuclear protein.

Note: This product is for in vitro research use only